Magnets Unit Overview

“Electricity, Magnetism and Movement”

Science Focus: Writing an Evidence-Based Explanation

|  |  |  |
| --- | --- | --- |
| Lesson # | Lesson Title | Suggested Time |
| 1 | Introducing the unit  Magnificent magnets | 55 minutes |
| 2 | Magnetic Materials  The Rules of Attraction | 55 minutes |
| 3 | Magnetic Interactions  May the Force Be with You | 55 minutes |
| 4 | Magnetic Interactions  A Visit to the North Pole | 55 minutes |
| 5 | Practical Applications  The Earth’s Magnetic Personality | 55 minutes |
| 6 | Practical Applications  Move it! | 55 minutes |
| 7 | Electromagnets  Creating Magnetism through Electricity | 55 minutes |
| 8 | Electromagnets with switch  A Real Turn Off | 55 minutes |
| 9 | Building a Rudimentary Motor  Pulling it all together | 55 minutes |